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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

MSA 256

First Inventor

MARIO SCHROEDER ET AL

Title

Express Mail Label No.

EV 233372597

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 37]
5. Oath or Declaration [Total Sheets 1]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Reader Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS/PTO-1449) ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner:

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number:OR ☐ Correspondence address below

| | | | | | |
|-------------------|-----------------|-----------|-----------------------------------|----------|-------|
| Name | HORST KASPER | | | | |
| Address | 13 FOREST DRIVE | | | | |
| City | NARBEN | State | NJ | Zip Code | 07059 |
| Country | USA | Telephone | 908 526 1717 | Fax | |
| Name (Print/Type) | YOSHIMU KASPER | | Registration No. (Attorney/Agent) | 22559 | |
| Signature | Yoshim M Kasper | | Date | 7-10-03 | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17271 U.S. PTO
10/616606



07/10/03

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number

Filing Date

First Named Inventor

MARIO SCHROEDER ET AL

Examiner Name

Art Unit

Attorney Docket No.

MSA 256

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

11-0224

HORST KASPER

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 750 | 2001 375 | Utility filing fee | 375 |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 546.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 39 | -20** = 19 | x 4 = | 76 |
| Independent Claims | -3** = | x | |
| Multiple Dependent | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 546.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

HORST KASPER

Registration No.
(Attorney/Agent)

28,559

Telephone

728 526 1717

Signature

Horst M. Kasper

Date

7/10/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK
OFFICE**

Applicant: Mario Schroeder et al.

Serial No:

Filing Date:

Title: METHOD AND DEVICE FOR DETERMINATION OF AN ACTUAL
POSITION OF A STRUCTURE OF AN OBJECT TO BE
INVESTIGATED

Examiner:

Law Office:

July 10, 2003

Attorney's docket No.: MSA256R1

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

Basic fee: \$ 375.00

TOTAL CLAIMS:

39 - 20 = 19 X \$ 9.00 = \$171

INDEPENDENT CLAIMS:


3 - 3 = 0 X \$ 42.00 = \$ 0

- <X> Applicant claims small entity status. The fees indicated above are reduced by 1/2
- <X> Patent Application (23 pages of specification, 13 pages of claims, 1 page of abstract, and 1 sheet of drawings)
- <X> Request to Accept Patent Application and to Grant Filing Date, dated June 10, 2003
- <X> Claim of Priority, dated July 10, 2003
- <X> Form PTO/SB/17 (01-03)
- <X> Form PTO/SB/05 (03-01)
- <X> Fees in the amount of **\$546.00** are to be charged to a credit card. Form PTO-2038 is enclosed
- (X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.

- (X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703) 415-0579, who will pay immediately to avoid deprivation of rights.

() Please charge my Deposit Account No.11-0224 in the amount of \$_____. A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above-recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above-recited document(s).


Horst M. Kasper
13 Forest Drive, Warren, N.J.07059
Reg. No. ~~29,536~~ Tel. (908)526-1717
28,553

Express Mail Certification: I hereby certify that the correspondence attached hereto is being deposited with the USPS "Express Mail Post Office to Addressee" on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231,

Deposit Date: 10 JUL. 2003, "Express Mail Mailing Label No": EV 2333 72597 43

Signature:  Date: 10 JUL. 2003

*%Pci1:d:trans1(MSA256T1(July 10, 2003(rm/am

**IN THE UNITED STATES PATENT AND TRADEMARK
OFFICE**

Applicant: Mario Schroeder et al.

Serial No:

Filing Date:

Title: METHOD AND DEVICE FOR DETERMINATION OF AN ACTUAL
POSITION OF A STRUCTURE OF AN OBJECT TO BE
INVESTIGATED

Examiner:

Law Office:

July 10, 2003

Attorney's docket No.: MSA256R1

**REQUEST TO ACCEPT PATENT APPLICATION AND
TO GRANT FILING DATE**

Assistant Commissioner for Trademarks
2900 Crystal Drive
Arlington, Virginia 22202-3513

SIR:

Inventors, **Mario Schroeder and Wolfram Schmidt**, residing at Kyllbergstrasse 48, D-66346 Püttlingen, Germany, and Rentrischer Strasse 19, D - 66125 Saarbrücken, Germany, respectively wish to submit a Patent application with the title **VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DER IST-POSITION EINER STRUKTUR EINES UNTERSUCHUNGSOBJEKTES** be filed for the purpose of receiving a United States Patent.

Applicant is enclosing a stamped self-addressed postcard with a summary relating to this filing. It is respectfully requested that this postcard receive the date-stamp and Serial Number stamp of the United States Patent and Trademark Office and then be promptly deposited with the United States Postal Service. If such card should not be found in the application papers submitted, then applicant herewith inquires about the

status of this application and requests that corresponding status information be mailed to the undersigned.


The application includes an application letter with pages consecutively numbered and at least one claim.

The application also includes at least three sheets of drawings.

For purposes of paying the required fee a Credit Card Payment Form PTO-2038 is enclosed. Any fees required in addition are to be charged to deposit account No. 11-0224. It is petitioned that any time extension, which might become required in connection with the filing of this application or in connection with any papers submitted at a later point in time relating to this application be granted.

Respectfully submitted,

Mario Schroeder et al.

By: 
Hors M. Kasper, their attorney
13 Forest Drive, Warren, N.J. 07059
Tel. (908) 526-1717; Reg. No. 28,559
Attorney's Docket No.: MSA256

STATUS INQUIRY:

The Application is:

< > incomplete

< > complete

< > pending

Serial No:..... Filing Date:.....

*%taplreq(msa256R1(July 10, 2003(rn/am